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PTO/SB/21 (09-04)

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Total Number of Pages in This Submission

Application Number	10/670,997
Filing Date	September 24, 2003
First Named Inventor	Maerkl, Sebastian J.
Art Unit	3753
Examiner Name	Hepperle, Stephen M.
Attorney Docket Number	20174C-009410US

ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form
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<input type="checkbox"/> Status Letter
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Copies of three (3) cited non patent literature documents
Copy of the Search/Examination report |
|---|---|--|

Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Patrick M. Boucher		
Date	April 20, 2005	Reg. No.	44,037

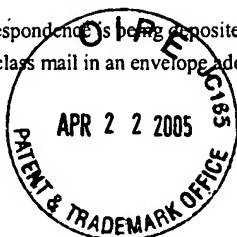
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Typed or printed name	Jennifer Dolan	Date	April 20, 2005

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PATENT
Attorney Docket No.: 20174C-009410US
Client Reference No.: CIT-3764

On April 20, 2005

TOWNSEND and TOWNSEND and CREW LLP

By: Jennifer Dolan

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SEBASTIAN J. MAERKL et al.

Application No.: 10/670,997

Filed: September 24, 2003

For: MICROFLUIDIC LARGE SCALE
INTEGRATION

Examiner: Unassigned

Art Unit: 3753

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references [excluding cited U.S. Patents, U.S. Patent Application publications, and appropriate IFW-stored, pending U.S. Patent Applications and portions thereof, per 1287 OG 163] are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and

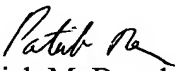
the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Also enclosed is a copy of the Search/Examination report corresponding to the PCT application.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,


Patrick M. Boucher
Reg. No. 44,037

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 303-571-4000
Fax: 303-571-4321
PMB:cc
60465798 v1



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/670,997	
			Filing Date	September 24, 2003	
			First Named Inventor	Maerkl, Sebastian J.	
			Art Unit	3753	
			Examiner Name	Hepperle, Stephen M.	
Sheet	1	of	1	Attorney Docket Number	20174C-009410US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS								
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NON PATENT LITERATURE DOCUMENTS			
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	AA	UNGER M A ET AL : "Monolithic Microfabricated Valves and Pumps by Multilayer Soft Lithography" SCIENCE, AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, US, vol. 288, April 7 2000, pages 113-116, XP002192277 ISSN: 0036-8075	
	AB	THORSEN, TODD: "Microfluidic technologies for high-throughput screening applications" (Online) September 23, 2002 CALIFORNIA INSTITUTE OF TECHNOLOGY PASADENA, USA, XP002302465; Retrieved from the Internet: URL: http://resolver.caltech.edu/CaltechETD:etd-12012002-092026	
	AC	TODD THORSEN; SEBASTIAN J. MAERKL, STEPHEN R. QUAKE: " Microfluidic Large-scale Integration" SCIENCE vol. 298, no. 5593 18 October 2002, pages 580-584, XP002302473 WASHINGTON DC, USA.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.